

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 18017-0004US1	Application No. 10/534,211
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant YU, Shaohua	
		Filing Date January 23, 2006	Group Art Unit 2419

(37 CFR §1.98(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	5,402,452	03-1995	Powell et al.			
	2	5,404,380	04-1995	Powell et al.			
	3	5,452,306	09-1995	Turudic et al.			
	4	5,497,363	03-1996	Gingell			
	5	5,528,530	06-1996	Powell et al.			
	6	5,548,534	08-1996	Upp			
	7	5,640,512	06-1997	Czerwiec			
	8	5,784,377	07-1998	Baydar et al.			
	9	5,886,996	03-1999	Wolf			
	10	5,930,237	07-1999	Horiuchi et al.			
	11	6,049,550	04-2000	Baydar et al.			
	12	6,241,318	06-2002	Coltro			
	13	6,757,243	06-2004	Chaudhuri et al.			
	14	6,961,348	11-2005	Yu			
	15	6,990,065	01-2006	Chaudhuri et al.			
	16	7,079,555	07-2006	Baydar et al.			
	17	7,554,904	06-2009	Chaudhuri et al.			
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**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	19	WO01/008356	02-2001	WIPO				
	20							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	21	International Search Report in Application No. PCT/CN00/00211, dated November 9, 2000.

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	22	ANSI T1.105-1991, "Digital Hierarchy - Optical Interface Rates and Formats Specification", American National Standard for Telecommunications, 1991.
	23	EN 300 429: "Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for cable systems". (1998)
	24	EN 300 814: "Digital Video Broadcasting (DVB); DVB interfaces to Synchronous Digital Hierarchy (SDH) networks". (1998)
	25	EN 500 83: "Cabled distribution systems for television, sound and interactive multimedia signals; Part 9: Interfaces for CATV/SMATV headends and similar professional equipment for DVB/MPEG2 transport streams" (CENELEC), (1998).
	26	ETR 290: "ETR 290: "Digital Video Broadcasting (DVB); Measurement guidelines for DVB systems", (1997).
	27	Hiatt, F., "SONET: Synchronous Optical Networking, Technical Overview", Lucent Technologies / Bell Labs Innovations (January 1999).
	28	IEEE 802.17, "Resilient Packet Ring Access Method & Physical Layer Specifications", Draft 802.17/D2.5 (2003)
	29	IEEE 802.3 CSMA/CD Access Method and Physical Layer Specifications, (1998).
	30	IEEE 802.3 CSMA/CD Access Method and Physical Layer Specifications, (2002)
	31	ITU-T Rec. X.200 / ISO/IEC 7498-1, "Information technology - Open System Interconnection - Basic reference: The basic model", (1994).
	32	ITU-T Rec. X.211 / ISO/IEC 10022, "Information technology - Open Systems Interconnection - Physical service definition", (1995).
	33	ITU-T Rec. X.212 / ISO/IEC 8886, "Information technology - Open Systems Interconnection - Data link service definition", (1995).
	34	ITU-T Recommendation 1.321, "B-ISDN protocol reference model and its application", (1991).
	35	ITU-T Recommendation 1.361, "B-ISDN ATM Layer specification", (1999).
	36	ITU-T Recommendation G.702, "Digital Hierarchy Bitrates", (1988)
	37	ITU-T Recommendation G.703, "Physical / Electrical Characteristics of Hierarchical Digital Interfaces", (2001)
	38	ITU-T Recommendation G.707, "Network node interface for the synchronous digital hierarchy (SDH)", (1996)
	39	ITU-T Recommendation G.707, "Network node interface for the synchronous digital hierarchy (SDH)", (2000).
	40	ITU-T Recommendation G.708, "Sub STM-0 network node interface for the synchronous digital hierarchy (SDH)", (1999).
	41	ITU-T Recommendation G.711, "Pulse Code Modulation (PCM) of Voice Frequencies" (1988)

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Examiner Initial	Desig. ID	Document
	42	ITU-T Recommendation G.783, "Transmission Systems and Media, Digital Systems and Networks", (2000).
	43	ITU-T Recommendation G.805 "Generic Functional Architecture of Transport Networks", (2000).
	44	ITU-T Recommendation G.823, "The Control of Jitter and Wander within Digital Networks Which Are Based on the 2048 kbits/s Hierarchy", (2000).
	45	ITU-T Recommendation G.824, "Control of Jitter and Wander Within Digital Networks Which are Based on the 1544 kbit/s Hierarchy" (1993)
	46	ITU-T Recommendation G.957, "Optical interfaces for equipments and systems relating to the synchronous digital hierarchy", (1995).
	47	ITU-T Recommendation H.261, "Video codec for audiovisual services at p x 64kbit/s", (1993).
	48	ITU-T Recommendation H.262, "Information technology – Generic coding of moving pictures and associated audio information: Video Common text with ISO/IEC", (1995).
	49	ITU-T Standard G.841, "Transmission Systems and Media, Digital Systems and Networks", (1998)
	50	ITU-T Standard G.842, "Transmission Systems and Media, Digital Systems and Networks", (1997)
	51	ITU-Telecommunication Standardization Sector, Study Group 15, Proposal for Amendments to the text of ITU-T Draft Recommendation H.310, Document No. AVC-0883 (1996)
	52	ITU-Telecommunication Standardization Sector, Study Group 17, Contribution 21 (COM 17-21-E), (2002).
	53	ITU-Telecommunication Standardization Sector, Study Group 7, Delayed Contribution D 191/3; Beijing, China, Sept. 14-25, 1998, Shaohua Yu, "The IP-Over-SKDH/SONET Model".
	54	ITU-Telecommunication Standardization Sector, Study Group 7, Temporary Document 3147/Rev. 3, Geneva, June 7-18, 1999, Shaohua Yu, "IP Over SDH Using LAPS"; Beijing, China, Sept. 14-25, 1998, Shaohua Yu, "The IP-Over-SKDH/SONET Model".
	55	RFC 1548, "The Point-to-Point Protocol", (1993)
	56	RFC 1570, "PPP LCP Extensions", (1994)
	57	RFC 1619, "PPP Over SONET/SDH", (1994)
	58	RFC 1661, "The Point-to-Point Protocol", (1994)
	59	RFC 1662, "PPP in HDLC-like Framing", W. Simpson, Internet Engineering Task Force, (1994).

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Examiner Initial	Desig. ID	Document
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	61	RFC 2225, "Classical IP and ARP over ATM", (1998)
	62	RFC 2460, "Internet Protocol, V.6", (1998)
	63	RFC 2615, "PPP over SONET/SDH", A. Malis, Internet Engineering Task Force, (1999)
	64	Yue, W. et al., "MSPPs Can Deliver Digital Video Over Existing Networks", Lightwave (Dec. 2003)
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